



CITY OF ABERDEEN.

REPORT

BY

FRANCIS THOM, Chief Sanitary Inspector,

For the Year ended 31st December, 1949.

With the
Compliments of the Sanitary Inspector.

HEALTH & WELFARE DEPARTMENT,
SANITARY SECTION,
13, GOLDEN SQUARE,
ABERDEEN.

Health & Welfare Department,

Sanitary Section,

13 Golden Square,

ABERDEEN July, 1950.

To

The Department of Health for Scotland,
and
The Lord Provost, Magistrates, and
Town Council of the City of Aberdeen.

Gentlemen,

I beg to submit the Annual Report of the work done in the Sanitary Inspector's
Department during the year ended 31st December, 1949.

The Report has been prepared in accordance with the requirements of the Department
of Health for Scotland.

I wish to record my appreciation of the co-operation and assistance which I have
received from all Corporation Officials, and to the Members of my Staff for their loyal
and valuable services during the past year.

I am, Gentlemen,

Your obedient Servant,

F R A N C I S T H O M,

CHIEF SANITARY INSPECTOR.

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R E P O R T.

COMPLAINTS.

Undernoted is a tabular statement regarding the number of complaints received, all of which were attended to:-

	<u>Complaints</u> <u>Received.</u>	<u>No action</u> <u>necessary.</u>
(a) Choked or defective drains and sanitary conveniences, ...	330	37
(b) Dampness, ...	189	86
(c) Want of cleanliness, ...	159	52
(d) Overcrowding, ...	377	25
(e) Dwellings infested with vermin, .	316	79
(f) Nuisances caused by keeping domestic animals, ...	74	23
(g) Offensive smells, ...	119	55
(h) Accumulations of refuse, ...	97	19
(i) Structural repairs, .	644	120
(j) Other,...	393	143
	<u>2,698</u>	<u>639</u>

DRAINAGE.

Details of the work done are given in Appendix I. (A).

The number of choked drains was 559, as compared with 492 in the previous year; while the number of choked W.C.'s was 24, as compared with 18 in the previous year. In no case was it found necessary during the year to institute legal proceedings against a house proprietor for failure to clear out a choked drain or W.C.

As has been stated in previous reports, there is no doubt that a large percentage of such chokage is due to improper usage on the part of the tenants. A number of years ago the Department introduced the policy of sending letters of warning to the tenants in all cases where there was reason to believe that the chokage was due to wilful interference or improper use. During the year 84 letters were sent, as compared with 125 in the previous year.

SCHOOLS.

During the year a survey of the fifty-four schools situated within the City was carried out. Information was sent to the City Architect regarding the repairs required in twenty-five of the Schools. These repairs - numbering seventy-and consisting of defective drinking fountains, urinal cisterns not flushing properly, doors and partitions of W.C. apartments defective, and defective W.C. basins, have been attended to.

It is gratifying to report that at the Grammar; Old Aberdeen; Middle and Ruthrieston (Secondary and Junior Secondary Schools); King Street, St. Paul Street and St. Margaret's (Infant and Primary Schools) the obsolete and unsatisfactory "trough" closets have been or are in course of being removed, and modern "Washdown" W.Cs. installed.

There are still a few of the older schools in the City with these unsatisfactory "trough" closets. I am however informed that a scheme of work is in being whereby these Schools will be dealt with in due course.

H O U S I N G.

The following table supplied by the City Architect shows the position of the various Housing Schemes as at 31st December last.

Statement/

STATEMENT SHEWING POSITION OF VARIOUS HOUSING SCHEMES AS AT 31st DECEMBER, 1949.

3.

SITE.	No. of houses in Scheme.	No. of houses completed.	No. of houses under construction.	Numbers of Types of Houses.				Houses erected with assistance under Act undernoted.
				2 apt.	3 apt.	4 apt.	5 apt.	
<u>Additional Houses.</u>								
Torry ...	242	242	...	...	88	154	...	1919 Act.
Torry ...	20	20	...	...	20	...	...	1924 "
Torry ...	184	184	...	...	124	...	...	1924 "
Torry (Mansefield Road)	258	258	...	...	258	...	...	1924 "
Cattofield (1st Scheme)	48	48	...	48	...	...	...	1923 "
Hilton (1st Scheme) ...	300	300	...	...	300	...	...	1924 "
Smithfield ...	40	40	...	...	40	...	...	1924 "
Hilton & Cattofield ...	1,000	1,000	...	...	1,000	...	...	1924 "
Pittedrie ...	248	248	...	248	...	...	...	1924 "
School Road ..	392	392	...	392	...	...	...	1924 "
Ruthrieston ..	256	256	...	156	100	...	...	1924 "
<u>Slum Clearance & Relief of Overcrowding.</u>								
Erroll Street, etc. Section ...	96	96	...	56	40	...	...	1923 "
Torry Section ...	184	184	...	80	104	...	...	1923 "
School Road North ...	258	258	...	...	258	...	...	1930-1946 Acts.
School Road North (2nd Development)	216	216	...	...	180	36	...	Do.
Seaforth Road - Roslin Street ..	84	84	...	...	72	12	...	Do.
Froghall ...	192	192	...	...	132	60	...	Do.
Linksfield Place ...	18	18	...	...	18	...	...	Do.
Grampian Place - Tullos Place ..	90	90	...	...	78	12	...	Do.
Froghall (2nd Development)	42	42	...	...	...	42	...	Do.
Craiginchies ..	192	192	...	...	144	48	...	Do.
Hilton Drive ..	44	44	...	...	44	...	...	Do.
Willowbank ...	66	66	...	...	...	66	...	Do.
Tanfield ...	48	48	...	...	...	48	...	Do.
Roslin Street - Park Road	18	18	...	...	...	6	6	Do.
Woodside/					...	...

SITE.	No. of houses in Scheme.	No. of houses completed.	No. of houses under construction.	Numbers of Types of Houses.				Houses erected with assistance under Act undemoted.
				2 apt.	3 apt.	4 apt.	5 apt.	
Woodside (1st Section).	86	86	...	...	36	42	8	1930-1946 Act.
Woodside (2nd Section).	90	90	...	...	12	54	24	Do.
Woodside (3rd Section).	96	96	...	...	48	48	...	Do.
Woodside (4th Section).	126	126	...	...	54	72	...	Do.
Woodside (5th Section).	18	18	...	...	6	12	...	Do.
King Street - Erroll Street	20	20	...	...	...	20	...	Do.
Hayton Road ..	156	156	...	...	62	94	...	Do.
Tanfield (2nd Section).	100	100	...	...	30	54	16	Do.
Powis (1st Section) ...	126	126	...	...	18	96	12	Do.
Powis (2nd Section) ...	122	122	...	...	42	72	8	Do.
Powis (3rd Section) ...	44	44	...	...	12	24	8	Do.
Powis (4th Section) ...	30	30	...	...	10	20	...	Do.
Middlefield (1st Section)	150	150	...	...	96	54	...	Do.
Middlefield (2nd Section)	82	82	...	...	18	48	16	Do.
Middlefield (3rd Section)	88	88	...	...	60	24	4	Do.
Middlefield (4th Section)	50	50	...	...	...	50	...	Do.
Middlefield (5th Section)	26	26	...	...	...	18	8	Do.
Middlefield (6th Section)	20	20	...	...	...	20	...	Do.
Grampian Road	12	12	...	...	...	12	...	Do.
Sunnybank Road	22	22	...	...	6	12	4	Do.
Walker Road ..	6	6	...	...	...	6	...	Do.
Kaimhill Scheme (1st Section) ..	66	66	...	...	...	66	...	Do.
Kaimhill Scheme (2nd Section) ..	66	66	...	...	...	36	30	Do.
Kaimhill Scheme (3rd Section) ..	68	68	...	...	20	48	...	Do.
Holburn Street	12	12	...	...	...	12	...	Do.
Short Loanings	40	40	...	...	40	...	...	Do.
Polwarth Road	56	56	...	...	32	24	...	Do.
Anderson Drive North (1st Section)	44	44	...	...	24	20	...	Do.
Anderson Drive North (2nd Section)	116	116	...	...	76	40	...	Do.
Anderson Drive North (3rd Section)	48	48	...	...	24	24	...	Do.
Tullos (1st Section) ..	86	86	...	...	8	78	...	Do.
Tullos (2nd Section) ..	56	56	...	...	32	24	...	Do.
Tullos (3rd Section) ..	52	52	...	...	...	52	...	Do.
Tullos (4th Section) ..	52	52	...	...	...	40	12	Do.

SITE.	No. of houses in Scheme.	No. of houses completed.	No. of houses under construction.	Numbers of Types of Houses.				Houses erected with assistance under Act undernoted.
				2 apt.	3 apt.	4 apt.	5 apt.	
Anderson Drive South ...	48	48	...	...	28	20	...	1930-1946 Act.
Specimen Timber Houses, Garthdee	6	6	...	...	4	2	...	Do.
Garthdee (1st Section) ...	28	28	...	...	...	28	...	Do.
Garthdee (2nd Section) ...	70	70	...	...	40	30	...	Do.
South Middlefield (1st Section)	104	104	...	...	56	48	...	Do.
South Middlefield (2nd Section)	108	108	...	...	48	60	...	Do.
South Middlefield (3rd Section)	52	52	...	...	36	16	...	Do.
South Mount Street ...	104	104	...	...	84	12	8	Do.
Tullis (5th Section) ...	24	24	...	...	...	24	...	Do.
South Middlefield (6th Section)	50	50	...	...	...	50	...	Do.
South Middlefield (7th Section)	28	28	...	...	...	28	...	Do.
South Middlefield (8th Section)	48	48	...	...	...	48	...	Do.
Persley Crescent (S. Middlefield)	40	40	...	...	...	40	...	Do.
Stockethill ...	118	118	...	...	...	118	...	Do.
South Middlefield (9th Section)	16	16	...	...	...	16	...	Do.
Kaimhill South (1st Section) ...	288	136	152	...	...	288	...	Do.
Cummings Park (1st Section) ...	144	96	48	...	...	144	...	Do.
Cummings Park (3rd Section) ...	48	48	...	...	...	48	...	Do.
Cummings Park (4th Section) ...	16	16	...	...	...	16	...	Do.
Cummings Park (6th Section) ...	250	250	...	...	...	250	...	Do.
Kincorth (1st Section) ...	252	76	164	...	...	252	...	Do.
Kincorth (2nd Section) ...	184	76	108	...	...	184	...	Do.
Kincorth (3rd Section) ...	72	34	38	...	...	72	...	Do.
Kaimhill South (2nd Section) ...	20	20	...	...	...	20	...	Do.
Gordons Mills Road ...	16	16	...	...	...	16	...	Do.
Northfield (1st Section) ...	50	50	...	...	...	50	...	Do.
Wellington Road (Perm. Aluminium)	40	40	...	...	40	...	...	Do.
Kaimhill/Garthdee (Dunedin) ...	100	10	90	...	...	100	...	Do.
Cummings Park/Northfield (Blackburn)	200	...	84	...	...	200	...	Do.
Kincorth (4th Section) ...	36	...	16	...	...	36	...	Do.
Kincorth (5th Section) ...	18	...	12	...	...	18	...	Do.
Broomhill Avenue (Cruden) ...	2	2	...	...	...	2	...	Do.
TOTALS,	9,348	8,482	712	1,040	4,108	4,036	164	

During the past two years the Scottish Special Housing Association, Ltd., have completed 330 4-roomed permanent houses at Gorthdee West. These houses are factored by the Corporation.

In addition, 499 3-roomed temporary houses were, during 1948, erected by the Ministry of Works, making a total of 1,718 temporary houses in Aberdeen. These houses became Corporation property six months after completion.

Number of Corporation Houses erected since 1919.

The number of houses erected at 31st December last was:-

(a) Additional Houses	...	...	...	2,988
(b) Slum Clearance & Relief of Overcrowding	...			5,494
				<u>8,482</u>

The number of houses completed during the year was 1,112, while the number of houses under construction at the close of the year was 712.

The total number of houses erected by private enterprise since 1919, with the aid of subsidies under the Housing Acts is 1,685. This number includes 49 houses erected under the Housing (Financial Assistance to Builders) Scheme (Scotland) 1920. Of the total number 259 contained more than four rooms. The Scheme of assistance to private enterprise was terminated on 31st March, 1934.

I am indebted to the City Engineer for the following information regarding the number of houses erected without the aid of a subsidy since 1919. The total number of dwelling-houses so erected is 3,799, and of these 2,930 consisted of houses of four rooms and under.

The total number of dwelling-houses erected during the period 1919-49 is, therefore, 13,988, and of these 1,266 contained more than four rooms.

The total number of dwelling-houses erected during the past year was 505.

Temporary housing accommodation was provided at Hayton Camp. In the course of the year a number of the Huts were divided, and accommodation was provided for 168 families.

Temporary housing accommodation for 19 families is still provided at Torry Point Battery.

Housing (Scotland) Act, 1930.

In the case of four properties which were found to be in a dangerous condition, the owners gave voluntary undertakings that the houses would be demolished immediately the Local Authority re-housed the occupiers. The tenants were re-housed and in two cases the properties were demolished; while in the remaining cases the properties were unroofed.

Unfit Houses.

In June 1949, instructions were received from the Finance (Factorial) Sub-Committee, to submit a Report giving particulars of 200 houses regarded as being in such a condition as to warrant priority being accorded to the re-housing of the occupants. The afore-mentioned number to include the separate units of accommodation occupied in Hayton Camp by the remaining 71 families, and the dwelling-houses 9 Princes Street and 26 Gerrard Street, occupied by 14 families.

A Survey of the houses which warranted priority was carried out, and undernoted is a summary of the information submitted:-

					<u>No. of Houses.</u>
Hayton Camp	...	...	...	...	71
St. Clement's Ward	...	...	...	...	49
Greyfriars Ward	...	...	...	...	36
St. Machar Ward	...	...	...	...	9
Woodside Ward	...	...	...	...	2
St. Nicholas Ward	..	...	...	...	15
Gilcomston Ward	...	...	...	...	14
Holburn Ward	...	...	...	...	4
					<u>200</u>
TOTAL,	...				200

With the exception of one property which had been voluntarily closed by the Owners and had been occupied by squatters, all the properties were included in the list of unfit houses submitted by this Department in 1938.

By the end of 1949 all the families had been removed from Hayton Camp and the huts demolished. Three dwellings had been vacated from the remaining properties and the dwellings "barricaded." As houses become available the remainder of the properties will be dealt with.

Tents and Vans.

In December, 1948, the number of tents, vans, etc., was 28. Of these 19, containing 72 persons, were occupied by persons who desire to obtain a house.

At a census taken in December last, it was found that the number of families living in tents, vans, etc., was 31. Of these 8 containing 17 persons were occupied by itinerants, or by persons who do not wish to obtain a house in the City. The remaining 23, containing 75 persons, were occupied by persons who desire to obtain a house.

The number of inspections made in connection with tents, vans, etc., was 185.

Conversion and Demolition of Existing Dwelling-Houses for Business Purposes, &c.

Since the revocation of the Housing (Additional Powers) Act in December 1921, it is within the knowledge of the Public Health Department that 593 dwelling-houses have either been demolished or have ceased to be used as dwelling-houses.

SLUM CLEARANCE AND DECROWDING DURING THE YEAR 1949, BY THE LOCAL AUTHORITY OF BURGH OF ABERDEEN.

Slum Clearance and Re-Development.	Number of		
	Houses Vacated.	Persons Displaced.	Houses Demolished.
As a result of action under:-			
<u>The Housing (Scotland) Act, 1930.</u>			
Part I of the Act -			
<u>Clearance Areas:-</u>			
(a) Unfit Houses 	Nil.	Nil.	Nil.
(b) Fit Houses	Nil.	Nil.	Nil.
(c) Fit Houses on Lands acquired under Section 3	Nil.	Nil..	Nil.
Part II of the Act -			
<u>Other than Clearance Areas:-</u>			
(a) Unfit Houses under Demolition Orders	Nil.	Nil.	22
(b) Unfit Houses under Closing Orders	Nil.	Nil.	14
(c) Unfit Houses under Undertakings (Section 16 (2))	Nil.	Nil.	Nil.
<u>The Housing (Scotland) Act, 1935.</u>			
Part I of the Act -			
(a) Unfit Houses 	Nil.	Nil.	Nil.
(b) Fit Houses	Nil.	Nil.	Nil.
Totals,	Nil.	Nil.	36

DECROWDING OF FIT HOUSES.

Number of families decrowded from fit Houses:-

(a) by transference to houses owned by Local Authority	1,067
(b) by transference to houses in private ownership (estimated)	14
(c) by any other means (e.g. by enlargement of houses with aid of grant under Housing (Rural Workers) Act, 1926 and 1931)	Nil.
(d) by transference to temporary houses 	78
	<u>1,159</u>

HOUSING (REPORTS ON OVERCROWDING) REGULATIONS (SCOTLAND) 1937.REPORT FOR THE YEAR ENDED 31st DECEMBER, 1949.

- A. No. of cases of overcrowding relieved as a result of action taken by the Local Authority - 9,008 cases.
and number of persons concerned, from date of survey to end of 1949, 50,727 persons.

B. (a) No. of houses of each size (i.e. one-apartment, two-apartment, etc.) in which overcrowding has been relieved during the same period as a result of action taken by the Local Authority, distinguishing between (1) privately-owned houses, and (2) Local Authority houses.	<u>HOUSES.</u>	
	<u>Privately-owned.</u>	<u>Local Authority.</u>
one-apt.	2,219	1,387
two-apt.	2,451	1,110
three-apt.	661	1,050
four-apt.	31	74
five-apt.	-	1
Total,	<u>5,362</u>	<u>3,622</u>

- (b) Total number of overcrowded families included in (1) and (2) who have been re-housed in privately-owned houses. 295

- C. No. of known cases in which dwelling-houses in respect of which the Local Authority have relieved overcrowding have again become overcrowded. Information not available as, so far it has been impossible to arrange for the visitation of the houses referred to.
- D. Are steps taken to secure that the re-housing of families living under the worst conditions as regards overcrowding or otherwise living under unsatisfactory housing conditions is provided for first? Yes. A scale of points for the purpose of determining relative degree of urgency of cases of overcrowding is in operation. Regard is however had to the desirability or otherwise of certain tenants.
- If so, give details of system under which families are selected for occupation of new or vacated Local Authority Houses.
- E. Any observations with regard to the general position of overcrowding in the district. Since the preliminary Survey was completed, 3,229 cases of overcrowding have been discovered, 399 during 1949.

REPORT FOR THE YEAR ENDED 31st DECEMBER, 1949, on PROCEEDINGS TAKEN WITH REGARD TO THE INSPECTION, IMPROVEMENT, AND DEMOLITION AND CLOSURE OF DWELLING-HOUSES.

1. Number of dwelling-houses inspected:-
- | | | | | | | |
|------------------------------|-----|-----|-----|-----|-----|-------|
| (a) during the year, | ... | ... | ... | ... | ... | Nil. |
| (b) since 1st January, 1931, | ... | ... | ... | ... | ... | 5,982 |
2. Number of dwelling-houses which on inspection were considered to be in any respect unfit for human habitation:-
- | | | | | | | |
|------------------------------|-----|-----|-----|-----|-----|-------|
| (a) during the year, | ... | ... | ... | ... | ... | Nil. |
| (b) since 1st January, 1931, | ... | ... | ... | ... | ... | 2,416 |

B. - Burgh Police (Scotland) Act, 1892.*

- | | | | |
|---|-----|-----|------|
| 1. Number of houses in respect of which notice was given during year under Section 246 requiring provision of a sufficient water-closet, .. | ... | ... | 3 |
| 2. Number of houses where requirements were complied with by owners during year, .. | ... | ... | 3 |
| 3. Number of houses where works carried out by Town Council during year after failure of owners to do so, ... | ... | ... | Nil. |
| 4. Number of houses for which water-closets were provided during the year at instance of Town Council without formal notice under Section 246, .. | ... | ... | Nil. |
- 5./

- | | |
|--|------|
| 5. Number of houses in respect of which notice was given during year under Section 246 requiring provision of inside water supply and sink, ... | Nil. |
| 6. Number of houses in which requirements were complied with by owners during year, | Nil. |
| 7. Number of houses in which works carried out by Town Council during year after failure of owners to do so, ... | Nil. |
| 8. Number of houses in which inside water supply and sink were provided during year at instance of Town Council without formal notice under Section 246, ... | Nil. |

* Not applicable to Aberdeen, but Section 78 of the Aberdeen Corporation (Streets, Buildings, Sewers, &c.) Order, 1936, is in similar terms.

C. - Housing (Scotland) Act, 1930.

- | | |
|--|--|
| 1. Number of dwelling-houses in respect of which notices were served during year under Section 14 (1), ... | None, but 1,285 dwellings dealt with under Public Health (Scotland) Act, 1897. |
| 2. Number of dwelling-houses rendered fit for human habitation during year, following on notices under Section 14 (1), ... | See answer to No. 1. Repairs carried out in 1,246 dwellings, 201 of these being in connection with Notices served in previous years. |
| 3. Number of dwelling-houses in respect of which work has been done during year by Town Council under Section 15 (1), ... | Nil. |
| 4. Number of dwelling-houses in respect of which in terms of Section 17 a demolition order or closing order under Section 16 (3) has been substituted during year for a notice under Section 14 (1), ... | Nil. |
| 5. Number of dwelling-houses in respect of which notices were served during year in terms of Section 16 (1), ... | Nil. |
| 6. Number of dwelling-houses in respect of which, following on notice under Section 16 (1):- | |
| (a) undertaking has been given during year that house will not be used for human habitation until it has been rendered so fit, ... | Nil. |
| (b) undertaking has been given during year that house will be rendered fit, ... | Nil. |
| (c) demolition orders have been made during year under Section 16 (3),* | Nil. |
| (d) closing orders have been made under Section 16 (3) and (4), ... | Nil. |
| 7. Number of dwelling-houses rendered fit during year following on undertakings under Section 16 (2), ... | Nil. |
| 8. Number of dwelling-houses rendered fit for human habitation during year at instance of Town Council without formal notice under Housing (Scotland) Act, 1930, | Nil. |
| 9. Number of dwelling-houses in respect of which closing orders have, in terms of Section 16 (3) been determined by Town Council during year following upon houses having been rendered fit for human habitation, .. | Nil. |
| 10. Number of houses in respect of which advances have been made during year in terms of Section 34 towards cost of repairs and amount so advanced, ... | Nil. |

* If permission to reconstruct a building has been granted, the number of houses existing prior to the reconstruction should be stated (see in this connection, sub-section (3) of Section 49 of the Housing (Scotland) Act, 1930.)

In addition to the houses specified in Question 1 (c), a complete sanitary survey was made of four houses in which Tuberculosis had occurred. In one case action was taken.

Poultry.

It was brought to the notice of this Department that poultry in excessive numbers and under unsuitable conditions was being kept by tenants of Council property.

It has been the practice for the City Chamberlain's Department to inform this Department when a request was made to keep poultry in Council property. The houses were duly inspected and if conditions were suitable permission was granted.

A complete survey was however carried out, when it was ascertained that a large number of tenants were keeping poultry. Where the conditions were found to be unsatisfactory, the occupiers were communicated with and asked either:-

- (a) to ~~cease~~ keeping poultry;
- (b) to reduce the fowls to six in number;
- (c) to erect suitable poultry houses with covered runs. (A plan of the type of house and run was enclosed with the communication).

By the end of the year the number had been reduced by 50% and the conditions have been greatly improved.

Bug Infestation.

In the course of the year 59 houses - 33 privately owned and 26 local authority - were found to be bug infested. These houses, and the furniture therein, were sprayed with liquid D.D.T. and the bedding treated with D.D.T. Powder.

The Factorial Department forward the names and addresses of persons removing to Corporation houses. All these houses are visited and in 369 cases spraying was carried out as a precautionary measure against the risk of bug infestation in the new houses.

The spraying of houses with liquid D.D.T. is undoubtedly helping to reduce the incidence of bug infestation throughout the City.

Filthy Houses.

During the year, the floors of 41 dwelling apartments, the articles of furniture in 27 apartments, and 24 sets of bed and body clothing were cleaned by the occupants after notices had been served upon them. The numbers in the previous year were, respectively, 45, 42 and 49.

There is a considerable number of houses which require to be re-visited frequently in order to ensure that a satisfactory standard of cleanliness is being maintained.

I have again to record the great assistance received from the Social Welfare Department, who are ready at all times to admit into their hospital those of the aged and infirm poor who are no longer able to look after themselves or their homes. Immediately after the removal of such cases to hospital, the houses, bedding and clothing are disinfected by this Department.

INCREASE OF RENT AND MORTGAGE INTEREST (RESTRICTIONS) ACTS 1920 to 1939.

Applications for Certificates by Tenants.

Ten applications for Certificates in terms of Section 2 (4) of the principal Act were received. In every case Certificates were granted.

SMOKE ABATEMENT.

Altogether 140 observations were made from time to time of the quantities of smoke emitted from chimneys of business premises, and also from the chimneys of premises which, in previous years, had been the cause of complaint.

Several complaints were again lodged regarding excessive emissions of smoke from the Railway Engines at Ferryhill Sheds and Sidings, and from the Heating Boiler at the Joint Station. The British Railways were communicated with, when they stated that steps would be taken to avoid repetitions of these complaints. By the end of the year a slight improvement had been effected, but there was still cause for complaint.

Complaints were also received regarding excessive emissions of grit from the chimney of the City Hospital. During the period 6th-12th July observations of the amount of grit emitted from the chimney were carried out, and on five occasions there were excessive emissions. A communication was addressed to the Aberdeen Special Hospitals, who stated that steps were being taken to deal with the nuisance. It is proper to mention that so far no improvement has been effected.

During the year complaints were also received regarding excessive emissions of grit from the plant of the Hydro Electric Works. On investigation it was found that there were good grounds for complaint, but on inquiry it was ascertained that steps are to be taken to abate this nuisance.

The/

The residents in the area of the Milk Marketing Board complained of the excessive emissions of smoke from these premises. Observations were carried out, when it was found that at times a serious smoke nuisance existed. Every endeavour has been made to mitigate the nuisance.

Valuable assistance was again received from the Stoker Demonstrator of the Ministry of Fuel & Power in demonstrating to the firemen of a laundry the method of stoking necessary to reduce the excessive emissions of smoke.

Steam wagons passing along the streets have been kept under observation. The number of wagons so dealt with in the course of the year was 48.

Alleged nuisance caused by noxious fumes and smoke from the Grit Factory in Holland Street.

No complaints were received during the year.

Alleged nuisance caused by noxious fumes, smoke and Grit from the Grit Factory in Ruthrieston Road.

Several complaints were received in the course of the year.

Nuisance from dust emanating from stone crushing plant at Rubislaw Quarries.

No complaints were received during the year.

Pollution of River Don.

Complaint was made regarding the pollution of the River Don. A Survey of the part of the Don within the City Boundary was carried out, when it was found that with the exception of Woodside Works and the Manager's House, Gordon's Mills, there was no major pollution. Full particulars of this Survey were submitted to the Medical Officer of Health who thereafter submitted a Report on the Nature, Extent and Sources of Pollution of the River Don.

OFFENSIVE TRADES.

Slaughter-Houses.

At the close of 1949, there were 4 slaughter-houses in the City, containing 37 slaughter-booths.

Other Offensive Trades.

At the close of the year there were 16 firms in the City who carry on one or more of the businesses set forth in the Public Health (Scotland) Act, 1897, as coming within the definition of offensive trades.

The following is a list of the offensive businesses carried on:-

Bone Boilers	...	...	2	Gut or Tripe Cleaners	...	3
Tallow Melters	...	...	6	Blood Boiler	...	1
Skinners or Hide Factors	...	...	3	Soap Boiler	...	1
Fish Oil Manufacturers	...	...	2	Manufacturer of Albuminoid		
Manure Manufacturers	...	...	3	Substance from Fish	...	1
Fish Meal Manufacturers	...	...	3			

Total - 25.

Complaints.

Two complaints were received during the year. Investigations were immediately carried out, when no cause for complaint was found.

Inspections.

All the premises in which offensive trades are carried on are visited frequently, the total number of inspections, exclusive of slaughter-houses, being 78.

PIGSTYES.

At the end of 1949, there were 6 pigstyes on the register, being the same number as in the previous year.

Details of the work done are given in Appendix I. (D).

FACTORIES.

At the end of the year there were on the register 1,303 factories (excluding butchers, dairies and bakehouses) comprising 869 in which mechanical power is used, and 434 in which mechanical power is not used.

Consequent on the inspections made by members of the staff and the issue of formal intimations to the employers whose factories were not in accordance with the requirements of the Act or of the Sanitary Accommodation Regulations 1938, a variety of improvements were effected.

The nature and importance of such improvements will be readily appreciated from a perusal of Appendices I and II which show the work done in factories by employers during the past year. In addition, a good deal of work of a similar nature was in hand in a number of factories, but had not been completed at the end of the year.

Twenty-seven Notices were received under Section 9 of the Factories Act, 1937, which requires that the Factory Inspector shall give notice to the Local Authority of any act or default in relation to any drain, sanitary convenience, water supply, nuisance or other matter in a factory which is liable to be dealt with by the Local Authority. These Notices - 16 of which dealt with defective or insufficient sanitary conveniences; 3 with whitewashing of workrooms in non-mechanical factories, and 8 with whitewashing or want of cleanliness in sanitary conveniences - were dealt with.

As required by the Factories Act 1937, the occupiers of all factories employing outworkers sent lists of these to the Department twice during the year. Altogether 14 lists were received, embracing 155 outworkers. The homes of all the local outworkers were visited.

The provisions of Part I of the Factories Act, 1937, with respect to sanitary conveniences are made applicable to Building Operations and Works of Engineering Construction. During the year 37 inspections were made in connection with the sanitary conveniences provided for the employees on various Building Operations. Defects were found in 14 of these conveniences and in every case the required work was carried out.

It is gratifying to report that the installation of "washdown" W.Cs. for the use of the employees on Building jobs which are to last for some considerable time and where a sewer is available, is increasing, and it is hoped that this will soon become a universal practice.

Inspection of Plans.

Two hundred and nineteen plans were, at the request of the Director of Town Planning and City Engineer, reported on by the Sanitary Inspector. These plans dealt with the erection or alterations in connection with factories, fish premises, warehouses, public houses, places of public refreshment, shops, dwelling-houses, etc. All the plans were examined and where possible, the premises visited, in order to ensure that the requirements of the respective statutes and regulations pertaining to the different types of businesses were complied with.

BAKEHOUSES.

There were, at the end of the year, 64 bakehouses in the City, 48 being classed as mechanical factories and 16 as non-mechanical factories, being one less than in the previous year.

In connection with these, 365 visits were paid. Details of the work done are given in Appendix I. (F).

Bakehouse Welfare Order, 1927.

By arrangement with the Factory Inspector, assistance is given by the Sanitary Staff in seeing that the provisions of the above Order are complied with.

Washing/

Washing Facilities.

In 16 bakehouses, a constant supply of warm water is not laid on to the sinks, but this is readily obtained by means of gas rings.

Suitable Accommodation for Clothing.

In 55 bakehouses, cloakrooms or clothes chests are provided, while in the remaining 9 no accommodation is provided.

The requirements as regards the exhibition of Dermatitis Notices and the provision of First Aid Treatment are generally complied with. First Aid Boxes are provided in all the bakehouses.

THE MILK AND DAIRIES ACTS AND RELATIVE ORDERS AND REGULATIONS.

At the end of the year there were 241 persons registered to sell milk.

Undernoted are particulars:-

(a) Cowkeepers	...	...	8
(b) Retailers of Milk	...	...	223
(c) Country farmers retailing milk from carts			<u>10</u>
Total,	...		<u>241</u>

This is the same number as in the previous year.

All the dairies and milkshops are regularly visited by one of the assistant inspectors.

Details of the work done are given in Appendix I. (G) & (H).

The number of cowsheds at the end of the year was 8, being one less than in the previous year. Since the Veterinary Inspector employed by the Town Council was transferred to the Ministry of Agriculture and Fisheries, the byres have been inspected by the Sanitary Inspector's Staff.

Milk and Dairies (Scotland) Order, 1934.

In a circular issued to all Local Authorities, the Sanitary Inspector was directed to include in his Annual Report a statement of the extent to which Articles IV. to XIV. of the above-mentioned Order were being complied with.

Articles IV. to IX. deal with the provisions against infection or contamination.

Article X. enacts that "No person shall add any colouring or thickening matter to cream intended for sale for human consumption, and no person shall sell for human consumption, cream to which any colouring or thickening matter has been added." A similar provision regarding the addition of colouring matter to milk, skimmed milk, or separated milk, is contained in the Milk & Dairies Amendment Act, 1922. All the samples of milk analysed by the Public Analyst are examined for the presence of colouring matter. None of the samples were found to contain colouring matter.

Articles XI. to XIII. deal with provisions as to conveyance of milk.

Article XI. (1) enacts that:- "No dairyman or person in the employment of a dairyman shall use any wooden vessel for the conveyance of milk (other than butter milk) intended for sale for human consumption.

(2) No person shall consign for transit milk intended for sale for human consumption which is contained in a vessel (other than a bottle) unless the vessel:-

- (a) has marked on it the name and address of the consignor of the milk or has attached to it a label bearing the name and address of the consignor; and
- (b) is provided with a lid without openings so constructed as to prevent the access to the milk of dirt, dust or rainwater or the return to the interior of the vessel of any milk which may have been splashed above the lid."

No contravention of Sub-Section 1 was discovered.

In connection with Sub-Section 2 (a) 13 letters of warning were sent. No contravention of Sub-Section 2 (b) was discovered.

In addition, twenty-five letters were sent to dairymen regarding repairs to milk cans; and in 23 cases letters were sent regarding the cleaning of milk cans.

No contravention of Article XII. was discovered.

Article XIII. enacts that "Every person shall before delivery to any common carrier or other person for transit, a vessel containing milk intended for sale for human consumption, cause the vessel to be sealed by means of a leaden seal or locked." Twenty letters of warning were sent to offenders.

Article XIV. requires that "No person shall sell by retail for human consumption, skimmed milk, separated milk or cream, except from a vessel labelled or marked in clearly legible letters 'Skimmed milk', 'Separated milk' or 'Cream' as the case may be."

Milk (Special Designations) Order, 1936-1941.

At the end of the year, there were forty-six retailers licensed to sell "Certified" Milk.

The Northern Co-operative Society Ltd., are licensed to pasteurise milk in their premises at Berryden, and to sell "Pasteurised" Milk in 34 of their branch shops. William Reith, Kennerty Dairy, Rose Street, and Crown Dairies (Aberdeen) Ltd., Waverley Place, are licensed to pasteurise and sell "Pasteurised" milk. The Aberdeen & District Milk Marketing Board, Lilybank Creamery, Kittybrewster, are licensed to pasteurise milk in their premises at Lilybank Creamery, Kittybrewster. A licence was also granted to George Maitland, Balgownie Dairy, to pasteurise and sell "Pasteurised" milk. Eighty-five licences were also granted to other retailers to sell "Pasteurised" Milk.

One producer is also licensed to sell "Standard" Milk.

Samples were procured from the retailers of "Certified", "Pasteurised" and "Standard" Milk and analysed by the Public Analyst.

Undernoted is a summary of the results:-

A. - Certified Milk.

Month.	No. of Samples.	Fat. Average %.	Other Solids. Average %.	Month.	No. of Samples.	Fat. Average %.	Other Solids. Average %.
January	... 4	3.64	8.94	July	... 2	3.60	8.90
February	... 4	3.42	8.94	August	... 6	3.73	8.80
March	... 5	3.45	8.94	September	... 4	3.53	8.72
April	... 4	3.28	8.75	October	... 4	3.43	8.87
May	... 5	3.23	8.88	November	... 4	3.74	8.79
June	... 4	3.63	9.08	December	... 5	3.37	8.78

Total No. 51. Fat - Average % 3.50; Other Solids - Average % 8.87.

B. - Pasteurised Milk.

January	... 27	3.58	8.87	July	... 21	3.61	8.74
February	... 31	3.54	8.87	August	... 32	3.68	8.69
March	... 36	3.59	8.85	September	... 26	3.73	8.72
April	... 26	3.55	8.75	October	... 30	3.85	8.79
May	... 34	3.59	8.87	November	... 37	3.72	8.73
June	... 28	3.62	8.89	December	... 34	3.61	8.80

Total No. 362. Fat - Average % 3.64; Other Solids - Average % 8.80.

C. - Standard Milk.

Total No. 4. Fat - Average % 3.82; Other Solids - Average % 8.87.

All the samples were also examined by the City Bacteriologist. The result of these examinations is given in the Medical Officer of Health's Annual Report.

Ice-Cream and Preserved Food.

Section 23 of the Aberdeen Corporation (General Powers) Confirmation Act, 1938, makes it compulsory for (a) all persons carrying on the business of a manufacturer or vendor or dealer in ice-cream or preserved food to be registered by the Local Authority; and (b) for all premises used for the manufacture for sale, or sale of ice-cream or preserved food or for the storage of ice-cream or preserved food, to be registered by the Local Authority. During the year all premises in which preserved food is manufactured, stored or sold, have been visited from time to time in order to ascertain if the requirements of the Section were being complied with.

Number of Persons registered for manufacture or sale of ice-cream or Preserved Food	1,290
Number of Premises	1,288

ICE-CREAM (SCOTLAND) REGULATIONS, 1948.

These Regulations require that certain hygienic measures are observed in the manufacture and sale of ice-cream. The main provisions deal with the heat treatment of ice-cream mixtures; and the registration of ice-cream dealers; cleanliness of persons, premises and vehicles concerned with the manufacture and sale of ice-cream.

Where the application for registration applies to manufacturing premises, the Local Authority have to be satisfied as regards construction, lighting, sanitation, ventilation, water supply, washing facilities and cleanliness of the premises; and where it applies to a vehicle or vehicles, the suitability of the vehicle or vehicles, or of the applicant to make use of the vehicle or vehicles for the purpose specified in the application.

In order to comply with the afore-mentioned Regulations, structural alterations were essential in all the manufacturing premises. During the year 513 visits of inspection were made, either to advise as to the alterations necessary, or to supervise while the work was in progress.

Applications for the registration of 40 manufacturing premises have been received, and at 31st December 1949, only six had been granted. In 18 cases the structural alterations have been completed, but the necessary plant has not been wholly installed. In 8 premises structural alterations are meantime being carried out; while in 3 cases plans of alterations have been lodged with the Local Authority. As regards the remaining applications, in 4 cases nothing has been done to alter the premises and one application has been withdrawn.

Applications by 59 persons to sell (as distinct from manufacture) "Loose" ice-cream were received. In connection with 27 of these applications, the premises have been found suitable and are accordingly registered.

The vehicles of 30 vendors of ice-cream have been registered. In this connection it is disappointing to report that on inspection of vehicles whilst engaged on street trading, it was invariably found that one or more of the necessary facilities for cleanliness, i.e., water, soap, towel or nailbrush were missing.

Under the powers contained in the Aberdeen Corporation (General Powers) Order Confirmation Act, 1938, 135 persons are registered to sell pre-packed or wrapped ice-cream.

SHOPS WHERE FOODSTUFFS ARE SOLD.

Under a Local Act, every occupier of any premises used for the sale of any article of food, who does not keep the same clean and in good condition, is liable to a penalty not exceeding forty shillings, and to a daily penalty not exceeding ten shillings.

Altogether 1,051 shops were inspected during the year, and, in 199 cases the occupiers were communicated with regarding the condition of their shops. Details of the work done are given in Appendix I. (1).

The following table gives particulars as to the shops visited:-

Class/

<u>Class of Shop.</u>	<u>Number Inspected.</u>	<u>Found Satisfactory.</u>	<u>Found Unsatisfactory.</u>	<u>No. of Defects dealt with.</u>
Bakers, ...	140	120	20	22
Butchers, ...	140	116	24	56
Chemists, ...	60	54	6	7
Confectioners, ...	30	24	6	6
Fishmongers, ...	61	53	8	13
Fried Fish Shops, .	60	40	20	51
Fruiterers, ...	58	47	11	18
Greengrocers, ...	8	8	-	-
Grocers, ...	191	160	31	52
Grain Merchants, ..	2	1	1	1
Public Houses, ...	115	77	38	58
Restaurants, ...	60	42	18	61
Mixed Shops, ...	126	110	16	26
Totals, ...	1,051	852	199	371

PLACES OF PUBLIC REFRESHMENT.

The following table shows the various classes of shops on the register at the end of 1949:-

<u>Description of Shop.</u>	<u>Number.</u>
Ice Cream, ...	34
Fried Fish, ...	31
Restaurant, ...	79
Other Premises, ...	3
Total, ...	147

This is an increase of three as compared with the previous year.

All the premises were visited from time to time in order to see that the Byelaws for regulating the internal construction, lighting, and arrangement of premises, with a view to the orderly conduct and control thereof, are being complied with.

HOTELS.

Inspections were made of ten Hotel kitchens, and in four cases it was found that 30 defects required to be dealt with. Notices were duly served on the occupiers.

UN SOUND FOOD.

The total quantity of food seized or destroyed during the year 1949 was 289 tons. This does not include the seizures at the Slaughter-house. The total seizures at the Slaughter-houses will be found in the Report of the Medical Officer of Health.

Tinned Foods.

Considerable attention continues to be paid to the inspection of tinned foods. All factories where such articles are prepared are regularly visited.

Wholesale warehouses and shops are also visited, and in these 263 lots of tinned foods, comprising beef, fish, soup, vegetables, milk, jam, tomato puree, fruit and fruit juices - were dealt with as being unfit for human food. The number of lots dealt with in the previous year was 227.

In addition 30 lots - 1½ tons - comprising sugar, butter, fats, tinned fruit, cheese, and bacon - were dealt with as being unfit for human food, but considered fit for animal feeding and handed over to the Ministry of Food Salvage Officers.

Prosecutions.

In no case did the Sanitary Inspector find it necessary to institute legal proceedings against anyone for having in his possession, or having sold or exposed for sale, food which was unfit for human consumption.

A detailed statement of the meat seized during each month of the year, will be found in Appendix III.

Cold Stores.

In accordance with the provisions of Section 16 of the Public Health (Meat) Regulations (No. 1) 1922, four cold stores are notified. These premises are regularly visited.

FOOD AND DRUGS (ADULTERATION) ACT, 1928.

Undernoted are particulars as to the samples procured in accordance with the Act:-

ARTICLES.	Number of Samples Procured.			Number Not Genuine.		
	Formal.	Informal.	Total.	Formal.	Informal.	Total.
Sweet Milk	0	577	577	0	1	1
Ice-cream	0	84	84	0	0	0
Butter	0	1	1	0	0	0
Sausages	20	0	20	0	0	0
Sausage Meat	0	1	1	0	0	0
Morning Rolls	3	28	31	2	3	5
Meat Bradies & Pies	0	5	5	0	0	0
Jam Pastries	0	2	2	0	0	0
Soft Biscuit	0	1	1	0	0	0
Oatcakes	0	1	1	0	0	0
Potato Crisps	0	2	2	0	0	0
Tinned Soup	0	8	8	0	0	0
Tinned Peas	0	9	9	0	0	0
Coffee	0	10	10	0	0	0
Coffee & Chicory Essence	0	12	12	0	0	0
Cinnamon	0	4	4	0	0	0
Mixed Spices	0	4	4	0	0	0
Pepper	0	4	4	0	0	0
Sauce	0	10	10	0	0	0
Vinegar	0	12	12	0	0	0
Baking Powder	0	6	6	0	0	0
Potato Preserving Fluid	0	2	2	0	0	0
Effervescing Powder	0	2	2	0	0	0
Non Alcoholic Wines	0	13	13	0	1	1
Whisky	17	0	17	4	0	4
Drugs	0	13	13	0	2	2
Totals,	40	811	851	6	7	13

Informal Samples of Sweet Milk.

The total number of "informal" samples procured during 1949 was 577, and, of these, 1 was deficient.

An "informal" sample procured from a producer was certified to contain only 2.85 per cent. Fat. A sample (informal) subsequently procured was certified genuine.

Ice-Cream.

Eighty-four "informal" samples were analysed. The Regional Bacteriologist and Public Analyst stated as follows regarding these samples:-

No.	Total Solids.	Fat.	Ash.	Ozs.	Bacteria per gram.	B. Coli.
1.	18.96	8.02	0.20		Not examined.	
2.	26.85	3.46	...		420,000	Present in 0.01 c.c.
3.	27.10	4.89	...		540,000	Do.
4.	25.25	3.31	0.50	7	3,300	{ Present in 0.1 c.c. Absent in 0.01 c.c. Absent in 1 c.c.
5.	34.60	10.66	0.20	4	800	Do.
6.	30.80	7.68	0.17	4	1,100	Do.
7.	27.70	4.96	0.65	7½	74,000	Present in 0.01 c.c.
8.	26.25	4.53	0.61	5½	3,200	Do.
9.	26.46	4.52	0.60	4	300	Absent in 1 c.c.
10.	30.50	3.74	0.65	6½	19,000	{ Present in 1 c.c. Absent in 0.1 c.c.
11.	27.70	2.52	0.50	4	600,000	{ Present in 0.1 c.c. Absent in 0.01 c.c.

12./

No.	Total Solids.	Fat.	Ash.	Ozs.	Bacteria per gram.	B. Coli.
	g	g	g			
12.	34.05	10.29	0.35	4	400	Absent in 1 c.c.
13.	21.65	2.54	0.46	4	70,000	Do.
14.	27.40	2.50	0.66	4½	400,000	{ Present in 1 c.c. Absent in 0.1 c.c.
15.	24.40	3.40	0.66	3½	1,700	Absent in 1 c.c.
16.	21.90	3.02	0.46	4½	47,000	Do.
17.	33.35	10.18	0.93	2	120,000	{ Present in 0.1 c.c. Absent in 0.01 c.c.
18.					20,000	Absent in 1 c.c.
19.					84,000	{ Present in 1 c.c. Absent in 0.1 c.c.
20.					400	Do.
21.					80,000	Present in 0.01 c.c.
22.		Not examined.			18,000	{ Present in 1 c.c. Absent in 0.1 c.c.
23.					3,000	{ Present in 0.1 c.c. Absent in 0.01 c.c.
24.					400,000	Absent in 1 c.c.
25.					240,000	Present in 0.01 c.c.
26.					150	{ Present in 0.1 c.c. Absent in 0.01 c.c.
27.					1,300	Absent in 1 c.c.
28.	24.10	3.15	0.70	4	16,000	Do.
29.	25.15	3.13	0.90	4	47,000	Present in 0.01 c.c.
30.	27.10	7.18	0.60	2½	2,400,000	Do.
31.	26.00	4.40	0.70	5	1,800,000	Do.
32.	31.70	8.90	0.60	2½	1,600,000	Do.
33.	25.00	4.24	0.65	3	4,800,000	Do.
34.	26.00	4.84	0.60	2	310,000	Do.
35.	24.00	4.18	0.68	4	9,000,000	Do.
36.	26.50	4.80	0.59	3	1,600	Do.
37.	28.60	6.64	0.62	6	18,000	Do.
38.	27.05	6.68	0.62	4½	4,000	Do.
39.	26.50	3.28	0.60	7	180,000	{ Present in 1 c.c. Absent in 0.1 c.c.
40.	25.26	2.67	0.66	4½	10,000	Present in 0.01 c.c.
41.	29.80	8.62	0.60	3½	70,000	Do.
42.	20.80	3.35	0.74	3½	500,000	Do.
43.	26.82	4.81	0.63	3	10,000	{ Present in 0.1 c.c. Absent in 0.01 c.c.
44.	18.50	3.74	0.70	3	Contaminated by mould.	Present in 0.01 c.c.
45.	24.10	2.86	0.65	3	6,600,000	Do.
46.	26.86	4.14	0.65	3	6,200	Absent in 1 c.c.
47.	22.24	1.50	0.50	3	200	Do.
48.	24.40	3.82	0.48	5	186,000	Do.
49.	25.20	3.05	0.67	4½	8,000	Present in 0.01 c.c.
50.	31.00	6.55	0.69	5	16,000	Do.
51.	28.90	5.21	0.55	3	28,000	Do.
52.	22.90	4.40	0.73	2	36,000	{ Present in 0.1 c.c. Absent in 0.01 c.c.
53.	26.40	2.90	1.00	4	13,500	Present in 0.01 c.c.
54.	25.60	2.54	0.50	4	5,800	{ Present in 0.1 c.c. Absent in 0.01 c.c.
55.	29.25	0.51	0.90	5	400	Absent in 1 c.c.
56.	23.34	2.50	0.60	4	3,900	Do.
57.	27.35	3.42	0.50	4	3,000	Do.
58.	23.70	2.82	0.50	4	3,200	{ Present in 1 gram. Absent in 0.1 grams.
59.	25.20	2.50	0.75	2½	600	{ Present in 0.1 gram. Absent in 0.01 grams.
60.	25.70	2.94	0.65	4½	3,300	Do.
61.	21.90	2.50	0.50	4	6,600	Do.
62.	27.20	7.78	0.46	2	200,000	Present in 0.01 gram.
63.	28.80	7.53	0.66	3	100,000	Do.
64.	26.15	2.91	0.45	3½	330,000	Do.
65.	26.30	5.18	0.80	3	1,700	Do.
66./						

No.	Total Solids. %	Fat. %	Ash. %	Ozs.	Bacteria per gram.	B. Coli.
66.					11,600	Present in 0.01 c.c.
67.					6,400	Do.
68.					300	Do.
69.					11,000	Do.
70.		Not examined.			3,300	Absent in 1 c.c.
71.					460,000	{ Present in 1 c.c. Absent in 0.1 c.c.
72.					820,000	Present in 0.01 c.c.
73.					100	{ Present in 1 c.c. Absent in 0.1 c.c.
74.					3,000	Absent in 1 c.c.
75.	25.32	3.00	0.65	3½	31,000	Present in 0.01 c.c.
76.	27.25	3.77	0.67	3¼	4,800,000	Do.
77.	33.78	13.94	0.70	3	2,160,000	Absent in 1 c.c.
78.	51.70	25.35	0.72	4	6,600	{ Present in 1 c.c. Absent in 0.1 c.c.
79.	31.95	9.10	0.53	2½	12,000	{ Present in 0.1 c.c. Absent in 0.01 c.c.
80.	24.00	8.65	0.70	3	21,000	Absent in 1 c.c.
81.	22.75	4.11	0.61	3	120,000	{ Present in 0.1 c.c. Absent in 0.01 c.c.
82.	26.55	1.75	0.63	6	10,000	Do.
83.	24.60	1.70	0.81	3	48,000	Absent in 1 c.c.
84.	29.70	8.30	0.80	5	8,000	Do.

It will be observed that 45 or 54½ failed to comply with the bacterial standard of not more than 100,000 bacteria per c.c. and no B. Coli present in 1/100th of a gram.

The samples were purchased as undernoted:-

40 samples from local manufacturers	-	27 or 67½ failed.
10 " " retailers selling "loose"	-	2 or 20½ failed.
27 " " vehicles	-	13 or 48½ failed.
4 " of wrapped ice-cream manufactured locally	-	2 or 50½ failed.
3 " " " " "	-	Nil.

The fat content varied from 0.51 to 25.35% and the total solid content from 18.50 to 51.70%. In the case of the exceptionally high result, i.e., 25.35% Fat and 51.70% Total Solids, the manufacturer was interviewed and stated that this was due to an error. He further stated that in future he had no intention of producing an article of such good quality.

It is proper to state that although in most cases facilities have been provided for the cleaning and sterilising of equipment, the high percentage of failures may be due to the personal element.

Butter.

Complaint was made regarding the quality of butter supplied by a multiple firm within the City. An "informal" sample was procured and sent to the Public Analyst, who reported as follows:- "The sample was slightly rancid and had lost colour." He further stated "I found it to be genuine butter which had deteriorated in stock."

Sausages.

Twenty "official" samples were analysed and certified genuine.

Sausage Meat.

At the request of one of the Domestic Schools, a sample of sausage meat was procured on delivery. The Analyst stated that the sample contained 71.8 per cent. meat.

Morning/

Morning Rolls.

Complaint was made regarding the quality of Buttery Rolls supplied by a firm in the City. The Analyst stated that the Fat 46.00 extracted from the Buttery Roll, showed that some mixture containing mineral oil had been used. On receiving this report, the premises were visited, when it was ascertained that the firm had been using large quantities of Shell White Petroleum Jelly, B.P. A sample of this commodity was procured and submitted to the Analyst, who reported "It is Soft White Paraffin Unsaponifiable = 98.40%." The firm were accordingly advised to cease using this commodity.

The facts were reported to the Department of Health for Scotland, who stated that it was possible that Regulations prohibiting the use of mineral oils in the preparation of foods might be issued.

Accordingly, on 20th January 1949, a circular letter was sent to all occupiers of Bakehouses, Places of Public Refreshment and Hotels, warning them that if they were found using mineral oil in the preparation of foods, legal proceedings would be instituted against the offenders.

Twenty-eight "informal" samples were purchased and in three cases mineral jelly or mineral oil was present, the quantities being, respectively, 19.0, 41.8 and 45.7 per cent. Three "official" samples were subsequently purchased and two were certified to contain mineral jelly or mineral oil, the quantities being, respectively 30 and 35 per cent. These contraventions were reported to the Procurator Fiscal and penalties of 30/- were imposed.

Hot Bradies & Pies.

Five "informal" samples were analysed and certified to contain no mineral oil or jelly.

Jam Pastries.

Two "informal" samples were analysed and certified to contain no mineral oil or jelly.

Soft Biscuits.

One "informal" sample was analysed and certified to contain no mineral oil or jelly.

Oatcakes.

At the request of the Ministry of Food a sample of oatcakes were analysed by the Public Analyst who certified that there was no mineral oil present.

Potato Crisps.

At the request of a Fish & Chip Restaurateur two "informal" samples were analysed and certified genuine.

Tinned Soup.

Eight "informal" samples were analysed and certified genuine.

Tinned Peas.

Nine "informal" samples were analysed and certified genuine.

Coffee.

Ten "informal" samples were analysed and certified genuine.

Coffee & Chicory Essence.

Twelve "informal" samples were analysed and certified genuine.

Cinnamon.

Four "informal" samples were analysed and certified genuine.

Mixed Spices.

Four "informal" samples were analysed and certified genuine.

Pepper.

Four "informal" samples were analysed and certified genuine.

Sauce.

Ten "informal" samples were analysed and certified genuine.

Vinegar.

Twelve "informal" samples were analysed and certified genuine.

Baking Powder.

Six "informal" samples were analysed and certified genuine.

Potato Preserving Fluid.

Two "informal" samples were procured. The Analyst reported:-

No. 1. Concentrated Potato preserving Fluid	6.6% Sulphur Dioxide.
No. 2. Chipped Potatoes in diluted Fluid.	Fluid contained 350 parts per million Sulphur Dioxide.
	Cooked Chips contained 60 parts per million Sulphur Dioxide.

The Analyst further stated "I think that a weaker fluid should be used and the chips rinsed before cooking."

Effervescing Powder.

An "informal" sample of "Fizz" Sherbet Powder was certified by the Public Analyst to contain 27.4 per cent. Tartaric Acid and 28.2 per cent Sodium Bicarbonate, the remainder being Lactose and flavouring. Approximately $3\frac{1}{2}$ packets would be equal to a Seidlitz Powder. The label stated that either Lactose or Magnesium Carbonate might be used. The Magnesium Carbonate would be objectionable if taken in excess by children.

A further sample was procured and the Analyst stated that this contained 16.2 per cent. Magnesium Carbonate = 30 grains per $\frac{1}{2}$ oz. packet. The directions were $\frac{1}{2}$ teaspoonful to a tumbler of water = 4 to 5 grains at a time. The B.P. dose is 10 to 60 grains.

Non-Alcoholic Wines.

Thirteen "informal" samples were analysed and twelve certified genuine. The remaining sample - Black Currant Flavour - was certified to contain 191 parts per million Sulphur Dioxide and 325 parts per million Benzoic Acid.

On communicating with the manufacturers it was agreed that a sample of the syrup used in the preparation of the wine should be analysed. This sample was procured in the beginning of 1950 and the Analyst stated that the syrup contained Sulphur Dioxide. The manufacturers were unaware of the presence of Sulphur Dioxide in the syrup, and agreed to withdraw from sale the wine complained of.

Whisky.

Seventeen "official" samples were analysed. Thirteen of the samples were certified genuine. Undernoted are particulars regarding the remaining samples:-

- | | |
|--|-----------|
| 1. Whisky certified to be 36.50 Degrees Under Proof. | Fined £2. |
| 2. Whisky certified to be 37.00 Degrees Under Proof. | Fined £2. |
| 3. Whisky certified to be 39.18 Degrees Under Proof. | Fined £3. |
| 4. Whisky certified to be 53.55 Degrees Under Proof. | Fined £3. |
| (Declared standard 49 Degrees Under Proof.) | |

Drugs. /

Drugs.

Thirteen "informal" samples - 1 cod liver oil; 2 cream of tartar; 1 Blue Pills; 1 Gregory Powder; 1 Aspirin Tablets; 1 Hydrogen Peroxide; 1 Liquid Paraffin; 1 Olive Oil; 1 Glauber Salts; 1 Parishes Food; 1 Fluid Magnesia and 1 Seidlitz Powder were analysed.

Eleven of the samples were certified genuine.

The Public Analyst reported as follows regarding the remaining two samples:-

Glauber Salts. The sample had been allowed to dry to an excessive extent. The loss of weight on drying was 49.10 per cent. (B.P. limits 53.7 to 64.7 per cent.)

On communicating with the Chemist he stated that the only explanation he could offer was the warmth of the room in which they were stored. He, accordingly, arranged to transfer the stock to a cooler part of the premises.

Double Strong Seidlitz Powder.Findings.

Blue Paper:- Sodium Bicarbonate 3.77 grams. Rochelle Salt 10.87 grams.

White Paper:- Tartaric Acid 2.25 grams.

The British Pharmaceutical Codex requires:-

Blue Paper:- Sodium Bicarbonate 2.5 grams. Rochelle Salt 15.0 grams.

White Paper:- Tartaric Acid 2.5 grams.

On communicating with the Chemist, he stated that the powders were bought from a wholesale firm within the City and sold in good faith for B.P. Double Strength. He undertook in future to see that all Seidlitz Powders were of B.P. standard.

THE MERCHANDISE MARKS ACT, 1926 AND ORDERS MADE THEREUNDER,
AND
THE AGRICULTURAL PRODUCE (GRADING & MARKING) ACT, 1928.

The total number of inspections made during the year in connection with the above Acts and Orders made thereunder, was 1,474. Of these 207 were made to shops where eggs were sold; 216 to shops where apples were sold; 201 to shops where oat products were sold; 208 to shops where currants, raisins and sultanas were sold; 123 to shops where honey was sold; 220 to shops where tomatoes were sold; 182 to shops where butter was sold; and 117 to shops where bacon and ham were sold.

Premises at the Cold Store in Green have been duly registered for the cold storage of eggs.

PHARMACY & POISONS ACT, 1852 to 1941.

One hundred and fifteen applicants applied to have their names retained on the list of persons entitled to sell Poisonous Substances included in Part II of the Poisons List. Four additional applications for registration were also received.

All the premises registered were visited in order to see that the requirements of the Acts and Rules made thereunder were being complied with.

EXTERMINATION OF RATS.

Since August 1931, the Scheme for the extermination of rats has been carried out by the Town Council. Five whole time ratcatchers are employed by the Town Council. Under the Scheme the services of the ratcatchers, available to contributors to the Scheme, are also made available to owners or occupiers of premises which are found to be infested with rats, on payment of charges fixed by the Committee in charge of the Scheme. The number of contributors at the end of 1949, was 128, being 9 more than in the previous year. The number of visits paid to their premises during the year was 5,336, as compared with 5,252 in the previous year.

The/

The services of the ratcatchers were also made available, on request, for 170 citizens' premises which were found to be infested with rats. The number of similar premises dealt with in the previous year was 177.

The ratcatchers periodically visit all open places, such as rubbish tips, railway embankments, burns, etc., and also all premises belonging to the Town Council which are known to be infested with rats.

Valuable assistance continues to be rendered by the City Engineer's Department in raising the pavements and closing up the rat runs.

RATS & MICE (DESTRUCTION) ACT, 1919.

RATS & MICE (SCOTLAND) ORDER, 1943.

During the year complaints were received from the owners and/or occupiers of 440 premises. Undernoted are particulars regarding the nature of premises in connection with which complaints were received:-

Dwelling Houses ... 291 Shops ... 66 Ships ... 1

Business Premises & Warehouses ... 74 Farms &c. ... 8

All these complaints were attended to and, where necessary, Notices were served requiring steps to be taken to exterminate the rats. No difficulty has been experienced in getting the owners concerned to co-operate.

The undernoted premises have also been visited by the Corporation ratcatchers:-

<u>Nature of Premises.</u>	<u>No. of visits.</u>	<u>No. of Poisoned Baits laid: ozs.</u>
Dwelling-Houses ...	1,676	8,171
Business Premises & Warehouses	2,524	20,445
Factories ...	177	1,640
Hotels & Restaurants ...	500	3,042
Places of Public Amusement	239	1,523
Shops ...	1,340	5,821
Schools ...	164	852
Farms, Dumps, etc. ...	194	2,151
Institutions & Hospitals	104	675
Totals, ...	<u>6,918</u>	<u>44,320</u> = 2,770 lbs.

On 21st April, 1947, the Local Authority entered into an agreement with the Aberdeen Steam Fishing Vessels Owners Association Ltd., regarding the destruction of rats on vessels belonging to members of the Association. The contract was for a period of one year, and involved the servicing of over 200 vessels. This contract has again been renewed for a further period of one year. One man is employed in servicing the trawlers. Altogether 4,331 visits were paid. The number of trawlers dealt with was 807, 2,454 lbs. of bait was laid and, of this quantity 1,037 lbs. was missing.

At the beginning of May, with assistance from the City Engineer's Department, the usual campaign against rats in the sewers in the central part of the City was commenced. The number of manholes treated was 730. In the course of the campaign 410 lbs. of bait was laid and, of this quantity 182 lbs. has been eaten or taken away. Mince and arsenic was mainly used as bait.

Nine miles of burns were treated, 114 lbs. of bait being laid.

It is considered that this campaign is essential as it has been found that the surface infestations show considerable improvement following upon the servicing of the sewers.

All vessels entering the Harbour are examined and, where essential, the necessary steps taken for the extermination of rats.

RAG FLOCK ACTS, 1911 and 1928.

Six "official" samples were procured under the above Acts, and duly analysed. All the samples were procured from bedding manufacturers.

Undernoted are particulars:-

No. of Sample.	Chlorine (of Chlorides) per 100,000 parts of Flock.	No. of Sample.	Chlorine (of Chlorides) per 100,000 parts of Flock.
1.	12	4.	10
2.	12	5.	8
3.	9	6.	8

The standard is 30 parts Chlorine (of Chlorides) per 100,000 parts of flock.

FERTILISERS AND FEEDING STUFFS ACT, 1926.

Twenty "official" samples - 17 of fertilisers and 3 of feeding stuffs - were analysed.

Undernoted are particulars:-

A. FERTILISERS.

Description of Sample.	ANALYSIS AS GUARANTEED.				ANALYSIS AS FOUND.			
	Nitrogen.	Soluble Phosphate.	Insoluble Phosphate.	Potash.	Nitrogen.	Soluble Phosphate.	Insoluble Phosphate.	Potash.
Granular XL Grain Manure	4.00	10.00	4.50	5.0	4.24	10.17	5.00	5.28
Granular Potassic Supers	...	14.00	3.75	5.00	...	13.88	3.79	5.30
Granular Potato Manure	5.00	9.00	2.00	10.50	5.50	9.10	2.31	10.58
Granular Turnip Manure	3.00	8.50	7.50	5.00	3.12	8.14	8.00	5.15
Granular Potassic Phosphate Manure ...	...	10.00	10.00	5.00	...	9.50	10.50	5.30
Ground Mineral Phosphate	...	...	26.	...	...	...	24.7	...
Granular Turnip Fertiliser	3.00	8.50	7.50	5.00	3.30	8.02	7.52	5.16
"Nitro-Chalk" Fertiliser	15.5	...	...	...	15.10	...	...	...
Sulphate of Ammonia ...	20.6	...	...	...	20.9	...	...	...
Herring Compound No. 1. .	8.48	5.00	...	...	8.00	4.90	...	...
Herring Guano ..	9.40	5.84	...	...	9.88	6.38	...	...
Fish Guano Fertiliser Compound	7.	4.	...	...	5.15	2.60	...	...
Granular Potato A Fertiliser	5.	9.	2.	10.50	5.15	8.90	2.50	10.13
Granular L.N. Grain Fertiliser ...	3.	8.50	6.	6.	3.30	8.7	5.5	5.80
B.O.T. Superphosphate P ₂ O ₅ 18½	...	18.	...	...	...	18.2	...	...
Ground Dried Blood	13.5	...	...	...	13.1	...	...	...
Bone Meal ...	4.0	...	21.0	...	4.03	...	22.0	...

When allowance is made for the "limits of variation" provided by the Act, it was found that sixteen of the fertiliser samples complied with the requirements of the Regulations.

Undernoted are particulars regarding the remaining sample.

Fish Guano Fertiliser Compound.

The Agricultural Analyst certified that the sample was 1.85 per cent. deficient in Nitrogen and 1.40 per cent. deficient in Phosphoric Acid. The differences were in excess of the prescribed "limits of variation."

The facts were reported to the Department of Agriculture for Scotland, who stated that they were of opinion that the deficiencies disclosed materially affect the value of the compound for manurial purposes. They further stated that it was a matter for the Procurator Fiscal to decide whether the deficiencies were due to negligence or other causes and whether proceedings should be instituted against the manufacturers concerned.

The/

The contravention was considered by the Burgh Procurator Fiscal, who decided that there was no evidence of negligence on the part of the firm and that proceedings should not, on this occasion, be instituted.

A letter of warning was sent to the manufacturers, stating that steps should be taken to ensure that, in accordance with the requirements of the Act, particulars of the guaranteed analyses given are correctly stated.

B. FEEDING STUFFS.

Description of Sample.	ANALYSIS AS GUARANTEED.				ANALYSIS AS FOUND.			
	Oil.	Albuminoids.	Phosphoric Acid.	Salt.	Oil.	Albuminoids.	Phosphoric Acid.	Salt.
White Fish Meal	3.	64.	6.96	1.91	3.30	64.40	7.22	2.08
Do.	4.	64.	8.	2.	3.60	66.00	8.10	1.80
Do. (h.24.)	5.	64.	8.	2.	5.33	66.2	8.46	1.8

When allowance is made for the "limits of variation" provided by the Act, it was found that all the samples of Feeding Stuffs complied with the requirements of the Regulations.

S H O P S /

S H O P S A C T S.

Administration.

Two complaints were received during the year regarding alleged contraventions of the Shops Acts. These complaints received immediate attention.

The provisions of these Acts and the Half Holiday Orders and Closing Orders made thereunder have been regularly enforced. In all 1,206 inspections were made, and the contraventions discovered consisted mainly of failure to exhibit the statutory Notices.

Half-Holiday Orders.

There are sixteen Half-Holiday Orders in force in the City.

Closing Order under Section 5 (for Fixing the Closing Hour for the Several Days of the Week.)

There are seven Closing Orders in force, viz., for chemists, boot and shoe dealers, hairdressers, ironmongers, drapers, butchers, and watchmakers and jewellers. It should be mentioned that since the war and the operation of Regulation 60 AB., most shops are now closing earlier than the hour prescribed under the above Orders.

Section 1 (2) - Shop Assistants' Half-Holiday.

In 84 of the 1,206 shops visited, it was found that the assistants weekly half-holiday notice was not being exhibited. Letters of warning were sent in each case.

Section 10 (1) - Conditions for Mixed Shops remaining open on Weekly Half-Holiday.

The attention of 17 shopkeepers was drawn to the fact that the Notices required under this Section were not being exhibited. After warning, the Notices required were, in each case exhibited.

Shops (Hours of Closing) Act, 1928.

The inspection of shops which remain open for the sale of certain commodities after the closing hours prescribed in the various Half-Holiday and Closing Orders, and in the Shops (Hours of Closing) Act, 1928. is undertaken by the Chief Constable.

Shops Act 1934 (as amended by Part II of the Young Persons Employment Act, 1938.)

This Act regulates the hours of employment of persons under the age of 18 years, who are employed about the business of wholesale or retail shops or employed elsewhere in connection with wholesale trade or business and makes provision as to the arrangements in shops and warehouses for the health and comfort of workers.

The number of inspections made under the above Act was 1,220. Again the contraventions mainly consisted of failure to exhibit the statutory notices as enacted in Section 7.

The occupier of any shop about the business of which young persons are employed shall, in the prescribed form and in the prescribed manner, keep a record of the hours worked by, and of the intervals allowed for rest and meals to every young person employed, and particulars of all overtime shall be entered in the records.

Undernoted are particulars regarding the number of warnings given re failure to keep the prescribed forms:-

Form F. (Record of Daily hours to be worked by young person)	...	49.
Form G. (Record of overtime) ...	... ..	Nil.
Form H. (Abstract of provisions of Act for retail shops)	...	37.
Form J. (Abstract of provisions of Act for wholesale shops and warehouses) ...	... ..	8.
Form K. (Seats for Female Shop Assistants) .	... ..	63.

On the shops being re-visited, it was found that the necessary forms had been provided.

It is proper to mention that the hours of work of young persons employed in shops, warehouses, etc., tended to be less than those prescribed under the Act.

Complaint was made regarding insufficient heating in two of the retail shops belonging to a multiple firm. On inspection it was ascertained that no means of heating was provided in either shop. A letter of warning was sent, and adequate heating has now been installed.

Complaint was also received regarding young persons being employed for excessive hours. On investigation insufficient evidence was found, accordingly, no further action could be taken.

COMMON LODGING-HOUSES AND HOUSES LET IN LODGINGS.

At the end of 1949, there were only two common Lodging-Houses in the City, viz., the Sailors' Home and the Home for Deep Sea Fishermen. Four day visits and 3 night visits were made.

The number of Houses Let in Lodgings on the register at the end of the year was 8, being one less than in the previous year. This number includes three houses which were formerly registered as common lodging houses, but which, on account of the charge per night having been, in 1920, increased beyond the sum of 6d., were transferred to the register of Houses Let in Lodgings.

The number of day visits was 29, and night visits 66. The houses were kept in good repair and in a cleanly condition. Particular attention is paid to the cleanliness of the bedding.

The number of lodgers at the Corporation Lodging House ranged from 149 to 199. In the previous year the number ranged from 131 to 203. The number of day visits was 4, and night visits 12.

Details of the work done are given in Appendix I. (K).

SANITARY CONDITION OF THEATRES, MUSIC HALLS, CINEMAS, &C.

All places of public entertainment were periodically visited during the year. The number of licensed places of amusement is 46, and the number of visits paid was 166.

Details of the work done are given in Appendix I. (L).

OCCASIONAL LICENCES.

In addition, 59 applications were received for Occasional Licences. All these premises were inspected and reports regarding the sanitary conveniences, etc., submitted to the Magistrates.

BILLIARD SALOONS.

Acting on the instructions of the Magistrates, all the Billiard Saloons (11), in the City, were inspected, and any cleaning or repairs carried out before the licences were renewed. The number of inspections was 25.

Details of the work done are given in Appendix I. (M).

PORT SANITARY INSPECTION.

In accordance with the Scheme of Port Sanitary Administration prepared by the Local Authority and approved by the Department of Health for Scotland, 188 vessels - 168 foreign and 20 coastwise - were inspected during the year. Of these, 22 were found to be unsatisfactory.

Careful inquiry is made regarding the presence of rats. Preventive measures were taken on board all vessels arriving from plague suspected ports. These consisted of the provision of rat-guards for all mooring ropes and hawsers to prevent the escape of rats on shore, and the taking of destructive measures on board. Specimens of rats secured were submitted for bacteriological examination, and in all cases negative results were obtained.

Undernoted are particulars as to the vessels visited:-

Number/

	<u>Number Visited.</u>	<u>Found Satisfactory.</u>	<u>Found Unsatisfactory.</u>	<u>Number of Notices Issued.</u>
<u>Foreign:-</u>				
Steamers	107	90	17	17
Motor	61	61	-	-
Total Foreign	168	151	17	17

Coastwise:-

Steamers	7	7	-	-
Motor	4	4	-	-
Sailing	-	-	-	-
Fishing	9	4	5	5
Total Coastwise	20	15	5	5
Total Foreign and Coastwise ...	188	166	22	22

Nuisances and Defects Discovered (other than in Fishing Vessels.)Forecastles, Rooms, &c.

Rat Infestation ...	...	1	Leaking portholes ...	...	2
Bug Infestation ...	...	3	Hot water pipes or radiators leaking	...	3
Dirty and untidy quarters	...	4	Cockroach infestation ...	...	4
Defective clothes locker	...	1			

W.Cs., Wash-Houses, &c.

W.C. basin defective	1	Floors of wash places and W.C.		
W.C. basins choked ...	...	2	apartments dirty or defective ...	...	5
Defective water tank ...	...	1	W.C. seat broken ...	...	1
No water supply to W.Cs. ...	...	1	Waste water pipes defective	...	1
No water supply to wash places ..	...	3	Electric light fittings defective .	...	1
W.C. discharge fouling wharf ...	...	1			

Nuisances and Defects Found in Fishing Vessels.

Lice Infestation ...	...	2	Dirty pantries and galleys	...	2
Bug Infestation ...	...	1	Dirty forecastles	...	2
Rat Infestation ...	...	2	Dirty lockers ...	...	2

PORT SANITARY REGULATIONS (SCOTLAND) 1933.

These Regulations require, inter alia, that on the arrival of a ship from a foreign port, the Medical Officer of Health or a duly authorised officer of the local authority acting on his behalf shall require the master to produce a valid deratisation certificate or a valid deratisation exemption certificate.

A "valid" certificate means a certificate issued under these Regulations or at an approved foreign port which has not been current for more than six months or in the case of a ship proceeding to her home port more than seven months from the date of the last inspection.

Undernoted are particulars of the work done:-

No. of ships inspected,	...	...	...	...	156
No. of visits made, ...	...	...	...	...	202
No. of Deratisation Certificates produced,	...	...	...	...	9
No. of Deratisation Exemption Certificates produced,	...	...	...	...	129
No. of ships having no Certificate, ...	...	...	...	...	Nil.
No. of ships where it was found that Certificate had expired,	...	...	...	...	6
No. of Deratisation Certificates issued,	...	...	...	...	1
No. of Deratisation Exemption Certificates issued,	...	...	...	...	11

BURIAL GROUNDS.

There are 11 burial grounds situated within the City, i.e., 6 Churchyards under the control of the Local Authority and 5 Cemeteries owned by Private Companies. These grounds have been visited and found to be in a tidy condition.

INTERMENTS.

Applications were received in 15 cases, under Section 59 of the Public Health (Scotland) Act, 1897, to bury unclaimed bodies or the bodies of persons whose relatives were unable to do so, being fifteen less than in the previous year.

All the applications were granted, at a cost to the Department of £87:1:6, of which £22:9:9 was refunded by relatives and others.

The ages of the interred were:- 10 adults, 2 under 1 year of age, and 3 still-births.

Twelve of the interments were carried out in Trinity Cemetery, and three in Springbank Cemetery.

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APPENDIX I.DETAILS OF WORK DONE DURING YEAR.A. - Drainage.

Defective drains made good, ...	13
Defective water-closets replaced, ..	26
Defective water-closets repaired, ..	15
Soilpipes of water-closets renewed or repaired, ...	30
Ventilation pipes renewed or repaired, ...	5
Water-closet cisterns repaired, ...	107
Overflow pipes from cisterns repaired, ...	5
Defective wash-hand basin replaced, ...	1
Defective flushpipes repaired, ...	52
Defective sinks replaced or repaired, ...	12
Water supply pipes repaired, ...	48
Water taps repaired, ...	10
Waste or rainwater pipes replaced or repaired, .	125
Defective grid traps replaced, ...	11
New gratings provided for grid traps, ...	10
Eaves gutters renewed or repaired, .	97
Inspection chambers repaired, ...	9
Defective inspection covers renewed, ...	23
Choked drains and pipes cleared out, ...	559
Choked water-closets cleared out, .	24
Manure pit provided, ...	1
Cesspools cleaned out, .	5
Pail closets provided for caravans, ...	3

B. - Structural Defects, &c.

Accumulations of ashes, filth and other rubbish removed, ...	141
Accumulations of stagnant water removed, ...	21
Accumulations of manure removed,	7
Courts repaired, ...	8
Passages repaired, ...	6
Broken sash cords renewed, ...	66
Sash fasteners repaired or renewed, ...	6
Windows of dwelling-houses reglazed or repaired, ...	168
Rooflights of dwelling apartments reglazed, ...	2
Windows or rooflights of lobbies or staircases reglazed or repaired, ...	67
Windows or rooflights of water-closets reglazed, ...	46
Windows or rooflights of wash-houses reglazed, .	55
Walls of dwelling-houses repaired, .	4
Walls of dwelling-house re-harled, .	1
Window rybats repointed, ...	16
Damp dwelling-houses remedied, ...	80
Roof coverings of dwelling-houses repaired, ...	162
Plaster on walls and ceilings of dwelling-houses repaired, .	132
Plaster on walls and ceilings of lobbies and staircases repaired, ...	226
Plaster on walls and ceilings of pends and passages repaired, ...	59
Plaster on walls and ceilings of water-closets repaired, ...	197
Plaster on walls and ceilings of wash-houses repaired, ...	191
Plaster on walls and ceilings of drying lofts repaired, ...	9
Walls and ceilings of dwelling apartments whitewashed or repapered, ...	6
Walls and ceilings of lobbies and staircases whitewashed or otherwise cleaned, ...	586
Walls and ceilings of drying lofts whitewashed or otherwise cleaned, ...	44
Walls and ceilings of passages whitewashed, ...	273
Walls and ceilings of private pends limewashed, ...	14
Walls and ceilings of water-closets whitewashed, ...	1,127
Walls and ceilings of wash-houses whitewashed, .	819
Floors of dwelling apartments repaired, ...	48
Floors of lobbies, landings and stairsteps repaired, ...	40

Wash/

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Wash-houses repaired

Roofs	79
Walls	10
Floors	10
Doors	25
Tubs	31
Gantries	16
Brickwork of boilers	...	...	...	...	53
Furnaces	...	...	...	...	46
Boilers renewed or repaired ..	...	...	...	...	21
Boiler lids repaired or renewed	...	...	...	...	17
Flues	...	...	...	...	41
Windows	...	...	...	...	11

Water-closet apartments repaired

Roofs	...	...	...	...	47
Walls	...	...	...	...	29
Floors	...	...	...	...	12
Doors	...	...	...	...	35
Seats	...	...	...	...	49
Windows	...	...	...	...	4

Cellars repaired

Roofs	...	...	...	...	117
Walls	...	...	...	...	27
Doors	...	...	...	...	38

Locks for water-closet apartments provided or repaired, ...	...	...	...	...	15
Woodwork around sinks renewed or repaired, ...	...	...	...	...	37
Defective chimneys repaired, ...	...	...	...	...	37
Grates and fireplaces repaired, ...	...	...	...	...	58
Doors of dwelling-houses repaired or renewed, .	...	...	...	...	34
Door furniture renewed or repaired, ...	...	...	...	...	16
Mantelshelves repaired, ...	...	...	...	...	6
Gas brackets renewed or repaired, .	...	...	...	...	6
Woodwork of cupboards repaired, ...	...	...	...	...	2
Stair handrails or balustrades repaired or renewed, ...	...	...	...	...	17
Clothes poles renewed, ...	...	...	...	...	15
Boundary walls repaired, ...	...	...	...	...	4
Palings repaired, ...	...	...	...	...	5
Door locks renewed or repaired, ...	...	...	...	...	17
Hearth repaired, ...	...	...	...	...	1
Sub-floor gratings provided, ...	...	...	...	...	10
Back courts and areas cleaned, ...	...	...	...	...	16
Passages cleaned, ...	...	...	...	...	2
Sinks cleaned, ...	...	...	...	...	7
Entrance lobbies, stairsteps and landings cleaned, ...	...	...	...	...	37
Floors, seats and basins of water-closets cleaned, ...	...	...	...	...	34
Floors of drying lofts cleaned, ...	...	...	...	...	3
Floors of dwelling apartments cleaned, ...	...	...	...	...	41
Dwelling apartments in which articles of furniture were cleaned, ...	...	...	...	...	27
Sets of bed and body clothing cleaned, ...	...	...	...	...	24
Nuisances caused by domestic animals abated, ..	...	...	...	...	80
Offensive smells in dwelling apartments abated, ...	...	...	...	...	20
Houses cleared of bugs, ...	...	...	...	...	33
Houses cleared of rats, ...	...	...	...	...	72
Premises cleared of flies or beetles, ...	...	...	...	...	8
Other complaints remedied, ....	...	...	...	...	5

C. - Smoke Abatement.

(a) Factories, &c. -

Number of observations made, ..	...	...	140
Number of cases where notices were served or warnings given,			4
Number of prosecutions, ...	...	...	0

(b) Steam Wagons -

Number of observations made, ..	...	...	48
Number of cases where warnings were given,		...	0
Number of prosecutions, ...	...	...	0

(c) Railway Engines -

Number of observations made, ..	...	...	45
Number of cases where warnings were given,		...	2
Number of prosecutions, ...	...	...	0

D. - Pigstyes.

Roofcovering of pigstyes repaired, ...	...	...	1
Walls and ceilings of pig-styes limewashed, ...		...	118
Walls and ceilings of boiling-houses limewashed, ...		...	7
Floors of pig-styes repaired, ...	...	...	3
Floors of pig-styes cleaned, ...	...	...	18
Floors of boiling-houses cleaned, .	...	...	2
Feeding troughs cleaned, ...	...	...	2
Surface of yard cleaned, ...	...	...	1
Accumulations of manure removed, ..	...	...	2
Cesspools cleaned out, ...	...	...	4
Choked drains cleared, ...	...	...	2

E. - Non-mechanical Factories.

On register at beginning of year, .	...	...	466
Added during year, ...	...	...	13
Closed during year, ...	...	...	27
Converted into factories (Mechanical),	...	...	18
On register at end of year, ...	...	...	434
Number of visits paid, ...	...	...	846
Roof coverings repaired, ...	...	...	7
Walls and ceilings of workrooms limewashed or otherwise cleaned,			40
Walls and ceilings of water-closets limewashed or otherwise cleaned, ...	...	...	20
Plaster on walls and ceilings repaired, ...	...	...	7
Floors of workrooms or water-closets cleaned, .		...	11
Defective floors of workrooms repaired, ...	...	...	6
Windows cleaned or reglazed, ...	...	...	13
Insufficient means-of heating remedied, ...	...	...	1
Thermometers provided in workrooms, ...	...	...	15
Overcrowding in workrooms abated, .	...	...	3
Basins of water-closets cleaned, ..	....	...	15
Seats of water-closets cleaned, ...	...	...	11
Seats of water-closets repaired, ..	...	...	17
Doors of water-closets repaired, ..	...	...	10
Defective water-closets repaired, .	...	...	3
Fastenings provided for doors of W.C. apartments,		...	2
Artificial lighting provided in sanitary conveniences, ...		...	5
Courtyards cleaned, ...	...	...	4
Accumulations of rubbish removed, .	...	...	5
Choked drains or pipes cleared out, ...	...	...	4
Other complaints removed, ...	...	...	11

F. - Bakehouses.

On register at beginning of year, .	...	...	65
Added during year, ...	...	...	4
Closed during year, ...	...	...	5
On register at end of year, ...	...	...	64
Number of visits paid, ...	...	...	365
Bakehouses limewashed, ...	...	...	77
Pastry rooms limewashed, ...	...	...	7
Stores or cellars limewashed, ...	...	...	33
Waterclosets limewashed, ...	....	...	31
Passages and staircases limewashed, ...	...	...	11
Cloakrooms limewashed, ...	...	...	12
Glazed walls cleaned, .	...	...	3
Floors of bakehouses cleaned, ...	...	...	12
Floors of stores cleaned, ...	...	...	10
Floors of pastry rooms cleaned, ...	...	...	2
Floors of cloakrooms cleaned, ...	...	...	6
Floors of water-closets cleaned, ..	...	...	4
Stairsteps and passages &c. cleaned, ...	...	...	5
Basins of water-closets cleaned, ..	...	...	5
Seats of water-closets cleaned, ...	...	...	3
Sinks of wash-hand basins cleaned, ...	...	...	5
Windows cleaned, ...	...	...	3
Ovens and hot-plates cleaned, ...	...	...	9
Baking Machines cleaned, ...	...	...	21
Steam presses cleaned, ...	...	...	4
Bakehouse tables cleaned, ...	...	...	5
Baking utensils cleaned, ...	...	...	2
Fittings cleaned, ...	...	...	18
Woodwork of doors cleaned, ...	...	...	16
Cords provided for windows and roof-lights, ...	...	...	5
Floors of bakehouses repaired, ...	...	...	5
Plaster on walls and ceilings of bakehouses repaired, ...	...	...	3
Windows repaired or reglazed, ...	...	...	3
Covers provided for food receptacles, ...	...	...	8
Accumulations of rubbish and manure removed, ..	...	...	13
Premises cleared of beetles, ...	...	...	5
Premises cleared of rats or mice, .	...	...	4

G. - Byres.

Walls of byres cleaned, ...	...	...	4
Ceilings of byres cleaned, ...	...	...	4
Walls of milkhouse cleaned, ...	...	...	1
Ceiling of milkhouse cleaned, ...	...	...	1
Walls of dairy wash-houses cleaned, ...	...	...	6
Milking machines cleaned, ...	...	...	6
Trevisses cleaned, ...	...	...	4
Floors cleaned, ...	...	...	4
Plant provided, ...	...	...	2
Windows repaired, ...	...	...	2
Walls repaired, ...	...	...	4
Rat infestation abated, ...	...	...	1
Other complaints removed, ...	...	...	17

H. - Milkshops.

Walls of premises cleaned, ...	...	...	23
Ceilings of premises cleaned, ...	...	...	28
Walls of back rooms cleaned, ...	...	...	29
Ceilings of back rooms cleaned, ...	...	...	29
Walls and ceilings of bottle washing rooms cleaned, ...	...	...	5
Walls and ceilings of passages cleaned, ...	...	...	4
Dairy plant and utensils cleaned, ...	...	...	22
Floors cleaned, ...	...	...	2
W.C. basins cleaned, ..	...	...	3
Walls/			

Walls and ceilings of W.Cs. whitewashed, ...	...	4
Floors repaired, ...	...	7
Plaster repaired, ...	...	11
Windows repaired or reglazed, ...	...	3
Dairy plant provided or renewed, .	...	16
Tubs provided or renewed, ...	...	16
Windows provided, ...	...	2
W.C. basin provided, .	...	1
General cleanliness improved, ...	...	14
Accumulations of rubbish removed, ...	...	8
Drain cleared, ...	...	1
Other complaints removed, ...	...	49

I. - Foodshops.

Walls and ceilings of shops cleaned, ...	...	55
Walls and ceilings of back rooms cleaned, ...	...	72
Walls and ceilings of stores cleaned, ...	...	24
Walls and ceilings of cloakrooms cleaned, ...	...	3
Walls and ceilings of staircases cleaned, ...	...	5
Walls and ceilings of cellars cleaned, ...	...	34
Walls and ceilings of water-closets cleaned, .	...	35
Walls and ceilings of urinals cleaned, ...	...	3
Floors of shops cleaned, ...	...	18
Floors, seats and basins of water-closets cleaned, ...	...	6
Fittings cleaned, ...	...	22
Fittings repaired, ...	...	5
Plaster on walls and ceilings repaired, ...	...	18
Floors repaired, ...	...	10
Stairsteps repaired, .	...	5
Floor coverings repaired or renewed, ...	...	8
Sinks repaired or renewed, ...	...	5
Woodwork around sinks repaired, ..	...	4
Seats of W.Cs. repaired, ...	...	9
Urinal repaired, ...	...	1
Waste pipes repaired, ...	...	4
Windows of shops reglazed or repaired, ...	...	12
Sinks fitted up, ...	...	2
W.C. fitted up, ...	...	1
Accumulations of rubbish removed, ...	...	17
Other complaints removed, ...	...	18

K. - Common Lodging Houses & Houses Let in Lodgings.

Walls and ceilings of rooms cleaned, ...	...	28
Walls and ceilings of passages and staircases whitewashed, ...	...	10
Walls and ceilings of W.C. apartments cleaned, ...	...	16
Walls and ceilings of urinal apartments cleaned, ...	...	6
Floors cleaned, ...	...	3
Windows reglazed or repaired, ...	...	2
Floor repaired, ...	...	1
Verminous bedding disinfected, ...	...	7
Unsatisfactory bedding and bed clothing repaired or replaced, ...	...	12
Verminous persons cleaned, ...	...	7
Floors, seats and basins of W.Cs. cleaned, ...	...	2
Nuisance caused by domestic animals abated, ..	...	1
Receptacles containing liquid filth removed, .	...	9
Floors or stalls of urinals cleaned, ...	...	5
Choked W.C. cleared, .	...	1
Other complaints removed, ...	...	16

L. - Places of Public Amusement.

Number of inspections, ...	...	166
Premises in which seats were cleaned, ...	...	4
Premises in which seats were repaired, ...	...	4
Walls/		

Walls of halls cleaned, .	...	...	...	17
Walls and ceiling of dressing room cleaned,	...	...	...	1
Walls and ceilings of kitchens cleaned,	...	...	...	4
Walls and ceilings of staircases and passages cleaned,	...	...	...	14
Walls and ceilings of water-closets cleaned,	...	...	...	18
Walls and ceilings of urinals cleaned,	...	...	...	5
Floor coverings renewed or repaired,	...	...	...	2
Floors of kitchens cleaned,	...	...	...	3
Water-closet cisterns repaired,	...	...	...	4
Water-closet seats repaired or renewed,	...	...	...	14
Urinal stalls cleaned, ..	...	...	...	2
Basins of W.Cs. renewed, .	...	...	...	6
Floors of W.Cs. repaired,	...	...	...	2
Floors and basins of W.Cs. cleaned, .	...	...	...	14
Plaster on walls and ceilings repaired,	...	...	...	19
Floor of hall cleaned, ..	...	...	...	1
Walls of cloakrooms cleaned,	...	...	...	3
Other complaints removed,	...	...	...	24

M. - Billiard Saloons.

Number of inspections, ..	...	...	...	25
Walls and ceilings of billiard rooms cleaned,	...	...	...	3
Walls and ceilings of W.Cs. cleaned,	...	...	...	4
Walls and ceilings of urinals cleaned,	...	...	...	3
Walls of staircase cleaned,	...	...	...	1
Floors of billiard rooms cleaned,	...	...	...	3
Floors of W.Cs. cleaned,	...	...	...	4
Stairsteps and landing cleaned	...	...	...	1
Windows repaired or reglazed,	...	...	...	2
Plaster on walls repaired,	...	...	...	3
Window cleaned, ...	...	...	...	1
Other complaints removed,	...	...	...	11

APPENDIX II.MECHANICAL FACTORIES, 1949.(Excluding Butchers, Dairies and Bakehouses in which mechanical power is used.)

Number of Factories on Register,	...	...	...	869
Number inspected, ...	...	...	...	869
Number of visits made,	...	...	...	1,576

DETAILS OF WORK DONE DURING YEAR.

Additional water-closets provided,	...	...	...	12
"Wash-down" W.Cs. provided in place of unsatisfactory W.Cs. or unsuitable "Trough" W.Cs., ...	...	...	...	4
Fastenings provided for doors of water-closets,	...	...	...	5
Floors, partitions or doors of water-closets repaired, ..	...	...	...	16
Artificial lighting provided or repaired in water-closets and urinals,	...	...	...	58
Additional ventilation provided for water-closets,	...	...	...	5
Roofs, gutters or rainwater conductors of water-closets repaired,	...	...	...	9
Seats for water-closets repaired or renewed,	...	...	...	66
Windows or rooflights of water-closets reglazed or repaired,	...	...	...	15
Basins or cisterns of water-closets repaired or renewed,	...	...	...	35
Walls and ceilings of water-closets whitewashed or otherwise cleaned,	...	...	...	178
Floors, seats or basins of water-closets cleaned,	...	...	...	96
Screen provided for water-closets,	...	...	...	1
Sash-cord on window of water-closet renewed,	...	...	...	1
Suitable notices provided on water-closets for different sexes,	...	...	...	2
Urinal provided, ...	...	...	...	1
Urinals repaired, ...	...	...	...	4
Urinals cleaned, ...	...	...	...	11
Walls and ceilings of urinals cleaned or whitewashed, ...	...	...	...	18
Intervening ventilated spaces provided between water-closets and workrooms, ...	...	...	...	5
Sinks or wash-hand basins cleaned or repaired,	...	...	...	30
Choked drains or pipes cleared, .	...	...	...	4
Other complaints removed,	...	...	...	17

APPENDIX III.INSPECTION OF FOOD.Number and Place of Inspections of Food during Year 1949.

Fish Market, ...	...	363	Wholesale Warehouses, ...	...	66
Fish-curing Premises, ...	...	142	Shipping Sheds, ...	...	17
Provision Curing Works, ...	...	36	Other Premises, ...	...	39
Retail Shops, ...	...	113	Total, ...	...	<u>776</u>

Unsound Food (excluding Slaughter-Houses) seized or Destroyed during Year.Weight in Lbs.

<u>Month.</u>	<u>Seizures.</u>	<u>Offal.</u>	<u>Fish.</u>	<u>Game & Poultry.</u>	<u>Cooked Ham and Fats.</u>	<u>Tinned Foods.</u>	<u>Sugar.</u>	<u>Fruit and Vegetables.</u>	<u>Confectionery.</u>	<u>Other Foods.</u>
January,	41	-	41,398	-	-	1,534	-	181	-	7
February,	53	-	18,760	-	-	1,784	33	49	5	27
March,	74	-	32,452	-	-	614	-	22	-	512
April,	48	-	32,508	-	-	602	25	41,804	-	441
May,	37	90	30,912	-	-	749	35	-	-	-
June,	60	-	114,968	-	60	1,250	-	49	12	-
July,	65	72	49,024	9	4	2,634	40	-	2	61
August,	62	-	38,528	-	-	2,066	-	9,250	-	171
September,	86	-	131,072	151	-	669	-	-	2	411
October,	74	-	33,103	-	-	2,594	-	-	43	395
November,	54	-	39,116	-	-	1,087	-	686	-	959
December,	32	-	10,976	23	-	3,433	-	110	2	-
Totals,	686	162	572,817	183	64	19,016	133	52,151	66	2,984

APPENDIX IV.

LIST OF REGISTERED NON-MECHANICAL FACTORIES IN ABERDEEN AT 31st DECEMBER, 1949,
WITH NUMBER OF EMPLOYEES.

<u>Description of Factory.</u>				<u>Number.</u>	<u>No. of Male Employees.</u>	<u>No. of Female Employees.</u>
Bakers, ...	...	...	...	12	12	10
Basketmakers, ...	...	...	...	2	11	-
Blacksmiths, ...	...	...	...	4	8	-
Blindmaker, ...	...	...	...	1	-	-
Bootmakers, ...	...	...	...	3	7	-
Bottlers, ...	...	...	...	3	5	6
Cash Register Repairer, ...	...	...	...	1	4	-
Confectioners, ...	...	...	...	2	1	1
Concrete Precast Worker, ...	...	...	...	1	1	-
Cycle Repairers, ..	...	...	...	10	7	-
Dentists (Mechanical), ...	...	...	...	2	4	-
Engravers, ...	...	...	...	4	-	-
Fishcurers, ...	...	...	...	43	101	102
Fishing Net Makers, ...	...	...	...	4	8	45
Fish Packers, ...	...	...	...	85	275	112
Fish Box Washers, .	...	...	...	7	75	17
Fishing Tackle Maker, ...	...	...	...	1	-	12
Florist, ...	...	...	...	1	-	5
Furniture, Makers of	...	...	...	22	62	31
Furriers, ...	...	...	...	2	-	2
Golf Club Repairer, ...	...	...	...	1	1	-
Gut Cleaning, ...	...	...	...	1	6	20
Heath Salt Manufacturer, ...	...	...	...	1	-	1
India Rubber Merchants (Waterproof Repairs)	...	...	...	2	5	1
Japanners, ...	...	...	...	1	1	-
Joiners, ...	...	...	...	6	5	-
Laundry, ...	...	...	...	1	-	-
Milliners, ...	...	...	...	15	-	24
Motor Repairers, ..	...	...	...	9	24	-
Optician, ...	...	...	...	1	1	-
Painters (including Glass Stainers), ...	...	...	...	18	108	4
Paper Bag Maker, ..	...	...	...	1	-	1
Photographers, ...	...	...	...	8	2	12
Piano Repairer, ...	...	...	...	1	-	-
Picture Frame Makers, ...	...	...	...	4	7	-
Plaster Casters add Tile Fixers,	...	...	...	3	6	-
Plumbers and Electricians, ...	...	...	...	29	117	-
Rag and Metal Merchants, ...	...	...	...	10	21	6
Riggers, ...	...	...	...	2	22	-
Saddlers, ...	...	...	...	6	8	3
Sailmakers and Tent Makers, ...	...	...	...	1	1	-
Scale Repairer, ...	...	...	...	1	5	-
Shirt Maker, ...	...	...	...	1	-	6
Stonecutter, ...	...	...	...	1	1	-
Tailors, ...	...	...	...	53	45	98
Tinsmith, ...	...	...	...	1	2	-
Typewriter Repairers, ...	...	...	...	2	6	-
Undertakers, ...	...	...	...	2	4	-
Waste Paper Sorter, ...	...	...	...	1	1	-
Watchmakers and Jewellers, ...	...	...	...	6	5	-
Wearing Apparel, Makers of	...	...	...	38	-	133
Wigmaker, ...	...	...	...	1	1	1
Wireworkers, ...	...	...	...	2	3	-
Wireless Repairers, ...	...	...	...	6	25	-
Totals, ...	...	...	...	446	1,014	653

